

CASE STUDY

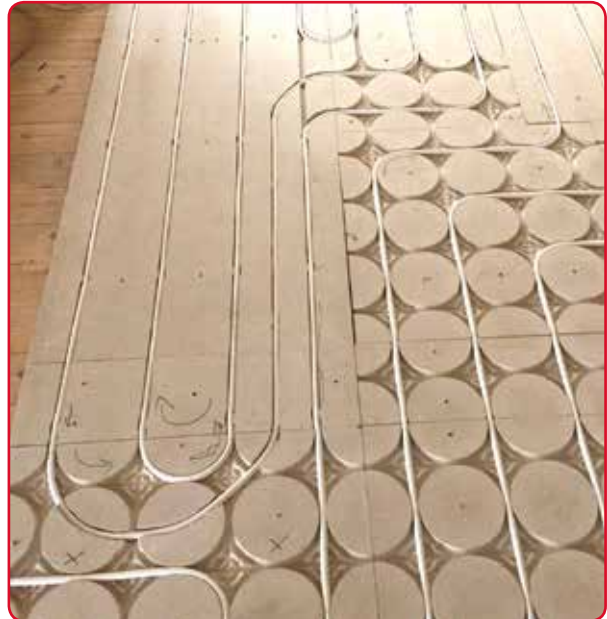
Project: House Refurbishment, York
Date: March 2016
Systems: Underfloor heating – Maincor Overboard

Project Details

This retrofit underfloor heating project at a residential property near York was installed by Matthew Cox, with materials supplied via MKM Driffield. The Maincor Overboard system was used due to its suitability with retrofit projects. The system is quick and easy to install, offering an energy efficient solution and a comfortable internal environment for the building occupiers. The underfloor heating pipes (12mm Multi-Layer Composite Pipe) are laid within the 18mm thick pre-routed Overboard panels offering a low profile solution which lends itself to situations where minimal floor height adjustments are desired. This makes the Overboard system suitable for virtually any property desiring UFH with its indoor comfort benefits, lower heating bills and reduced CO2 emissions.

The Overboard panels were laid directly onto an existing wooden floor. The MLCP pipe was then laid and the boards were screwed down. In areas where the kitchen island is to be fitted, chip board was laid (as heating pipes were not required under the island).

The Overboard system has been designed with ease of installation and planning in mind, for example the boards don't need to be laid in brick pattern and the end returns are exactly half the size of the main panels, which means that less cutting is required. Due to the formation of the end returns there are countless options on pipe placement reducing the need for routing on site saving time, hassle, wastage, dust and breakages. The panels are also square edge



Maincor Ltd

Elizabethan Way Lutterworth Leicestershire LE17 4NJ
 Phone: 01455 555930 Fax: 01455 555931
 Email: enquiries@maincor.co.uk Web: www.maincor.co.uk